

Date: September 23 - 24, 2002

Time: 7:30 am - 4:30 pm

Place: Renaissance Ilikai Hotel
1777 Ala Moana Boulevard
Honolulu, Hawaii 96815
(808) 949-3811

Cost: \$ 100.00/person
(Includes workshop materials,
snacks, and lunches.*)

DAM SAFETY WORKSHOP



ASCE
American Society
Of Civil Engineers

Dams and Reservoirs harness one of our most precious resource, water. Most of our local reservoirs have their histories dating back in the early plantation days, where vast irrigation systems were constructed without the aid of modern construction equipment. The current challenge for many of the owners and operators of these systems is to determine how to best maintain their priceless infrastructure in the most economical way, as well as learning how to reduce their liability.



Photo: Nuuanu Reservoir #4

This dam safety workshop is being presented to address some of the operational and maintenance challenges and concerns of owners and operators of dams and reservoirs here in Hawaii. A dam must be operated and maintained in a safe manner to ensure its continued service and integrity as well as reducing the risk to public safety and the environment. This workshop will equip the attendees with the basic tools needed to identify deficiencies and problems, properly maintain a dam, and plan for the worst case scenario. Chris Vessart, manager of the Inspections and Emergency Group at the US Bureau of Reclamation will head the workshop discussions. Mr. Vessart has over 24 years experience with dams and dam safety issues. This year marks the centennial anniversary for the Bureau. The Bureau administers more than 350 dams and dikes, and distribution systems which provide irrigation, flood control, power generation, municipal and industrial water, and recreation and fish and wildlife benefits to the 17 Western states.

Sample of Workshop Topics:

- * Learn about the various ways embankment dams typically fail.
- * Recognize the symptoms and initial signs of a possible dam failure.
- * Learn how to conduct dam safety inspections.
- * Assess your liability as a dam owner, operator, regulator, or consultant.
- * Identify safe and unsafe practices on dams.
- * Develop guidelines for emergency planning.
- * Educate attendees about the Dam Safety Program both Nationally and in Hawaii.

Who should attend:

- * Dam Owners, lessees and facility managers, Operators and Maintenance Personnel.
- * Design engineers, planners and consultants
- * Others involved in the design, construction, regulation, and emergency response planning of dams and reservoirs.

One-day Dam Safety Operator's Workshops are scheduled for September 26 and 27 (Kauai and Maui, respectively). Call (808)587-0268 for more information.

TO REGISTER:

Mail your completed registration form and fees (payable: State of Hawaii) to:

DLNR - Engineering Branch
Attention: Edwin Matsuda
P.O. Box 373
Honolulu, Hawaii 96809

Deadline for registration is Friday, September 13, 2002. If you have any questions, please feel free to call Mr. Edwin Matsuda @ 587-0268.

* Monday's lunch is a barbequed brisket of beef sandwich. Please inform us of any dietary restrictions. A vegetarian dish can be provided as an alternative meal selection.

Please print clearly :

[] Mr. [] Ms.

First Name, Last Name

Organization / Company

Title

Mailing Address

City

State

Zip

Telephone

Fax

Email